



7-25-05

2637

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/067,556  
Filing Date: February 4, 2002  
Applicant: Ravi Narasimhan  
Group Art Unit: 2637  
Examiner: Meek, Jacob M  
Title: METHOD AND APPARATUS FOR ESTIMATION OF  
ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING  
SYMBOL TIMING AND CARRIER FREQUENCY OFFSET  
AND PHASE NOISE  
Attorney Docket: MP0091

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Mail Stop Amendment  
Director of The United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**RESPONSE TO RESTRICTION OR ELECTION REQUIREMENT**

Sir:

In response to the Office Action dated July 19, 2005, Applicants elect Group 1 in the invention set forth in claims 1-28, 38-54, 57-59, 68-84, 87-89, 98-114 and 117-119 for prosecution on the merits.

Respectfully submitted,

Date: July 22, 2005

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